Manhole Inspection Summary N			Mai	nhole	ИΗ	
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 23	8U Node: <b>005</b>	Status: Found		Insp Date: 1/26/09 7:54	AM	
Incomplete Comments				Crew: <b>FW, SK</b>		
				Inspector: <b>fwalcott</b> Firm: <b>PER</b>		
				FIIII. PEK		
Location	Address: 1500 S Mo	onroe st	С	ross Street: Washington BD		
Manhole	Type: <b>Inline</b>	Location: Grass	G	Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	Su	bject To Ponding: <b>None</b>		
Comments						
Cover	Shana: Circular	Diameter: 20	(in ) Longth	· 0 (in ) Diet A/P Crede: 21	(in )	
Cover	Shape: Circular Type: Sanitary	Condition: <b>Sou</b>	, ,	: 0 (in.) Dist A/B Grade: 31  Cover Material: Cast Iron	(in.)	
Properties:			□ Water Tig			
	Offset: 0 (in.)	Condition: 🗸 Sound				
				<u> </u>		
Chimney / Frame Adjustment						
Condition: Sound Cracked <b>Root Intrusion</b> Loose Brick <b>Deteriorated</b> Infiltration: None Sound Cracks Mortar <b>Roots Wall</b>						
			<del>_</del>			
Corbel Condition:	Material: Brick and Concrete Parged Type: Concentric/Eccentric					
Infiltration:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
	Material: Concrete			o vvan		
Barrel Shape:		☐ Parge ameter: <b>30</b> (in.) Leng				
Condition:		ed Root Intrusion	Loose B	Brick Deteriorated		
Infiltration:		☐ Cracks ☐ Mort				
Bench	Exists Material:	<del>_</del>	 ☐ Parged			
	✓ Sound ☐ Crack		Deterior	ated Leaks Debris		
Channel	Material: <b>Brick</b>	Parge	 ed			
Channel E	xposure: Fully Open		nearest .5	ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deterior	ated Leaks Debris		
Steps	Count: 6 Missing	: 0				
Surcharge	Evidence Of Sur	charge Depth: <b>0</b> (	ft.)	Surcharge Present		

## **Manhole Inspection Summary**

## Manhole # S23U\_\_005MH

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**Location View** 



Miscellaneous



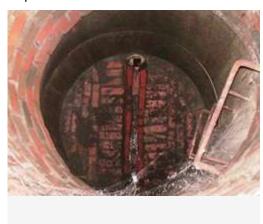
MH is above Grade 4ft

Defect 5



deterioration in chimney

### Top View



Defect 4



signs of infiltration from corbel joint

Defect 3



corroded rungs

# **Manhole Inspection Summary**

# Manhole # \$23U\_\_005MH

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### Defect 2



root infiltration chimney wall

### Defect 1



chimney infiltration at roots & wall

## **Manhole Inspection Summary**

## Manhole # S23U\_\_005MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: **PVC** Pipe Lined

Invert Depth: 8.80 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: **PVC** 

Invert Depth: 8.70 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow

Drop: <b>None</b>		

Connects To: Manhole

☐ Possible Illicit Connection